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Date: March 31, 2005

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From: Christopher S. Daly, Esq.

63

**MESSAGE** 

RE: U.S. Patent Application of Rafael Reif et al.

Entitled: ME

METHOD OF FORMING A MULTI-LAYER SEMICONDUCTOR

STRUCTURE INCORPORATING A PROCESSING HANDLE MEMBER

Filed on:

December 30, 2003

U.S. Appl. No.:

10/749,103

Our Ref. No.:

MIT-136BUS

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TRANSMITTAL	Filing Date	10/749,103		
FORM	First Named Inventor	December 30, 2003		
PORI	Art Unit	Rafael Reif		
	Examiner Name	2823		
(to be used for all correspondence after initial	fling)	Not Yet Assigned		
Total Number of Pages In This Submission	122 Attorney Docket Number	MIT-136BUS		
	ENCLOSURES (Check all the	et apply)		
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC		
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply	Petition	Appeal Communication to TC Appeal Notice, Brief, Reply Erter		
After Final	Petition to Convert to a Provisional Application	Proprietary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Add	ress Status Letter		
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify below):		
Express Abandonment Request	Request for Refund	PTO/SB/08A with Sixteen (16) References Cited		
Information Disclosure Statement	CD, Number of CD(s)	Copy of PCT/US 03/41559 ISR		
Certified Copy of Priority	Landscape Table on CD	Copy of PCT/US 03/41557 ISR		
Document(s)				
Reply to Missing Parts/ Incomplete Application	Remarks			
Reply to Missing Parts	In the event a petition for extensi	on of time is required by this paper and not		
under 37 CFR 1.52 or 1.53 otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost				
	such extension.	List account No. 50-0845 for the cost of		
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Firm Name Daly, Crowley, Moffo	rd & Durkee LLP			
Signature	111	·		
Printed name Christopher S	3. Day			
Date March 31, 2005	g. No. 37,303			
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Typed or printed name Christi	opher S. Daly	Date March 31, 2005		

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Confirmation No.: 3165

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/749,103

Rafael Reif et al.

Applicant Filed

December 30, 2003

T.C./A.U.

2823

Examiner

Not Yet Assigned

Docket No.

MIT-136BUS

Customer No.:

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Date of Signature and Mail Deposit

Christopher S. Da Reg. No. 37,303

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#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[X] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

Attorney Docket No.: MIT-136BUS

[ ] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

## SUBMISSION UNDER 37 C.F.R. § 1.97(c)

#### INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[ ] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

## SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1. 97(e)(2)

[ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Attorney Docket No.: MIT-136BUS

## SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

## SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[ ] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

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Attorney Docket No.: MIT-136BUS

### SUBMISSION UNDER 37 C.F.R. § 1.97(d)

### INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (8) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

Attorney Docket No.: MIT-136BUS

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated: 31 MAROS

Respectfully submitted,

Daly, Crowley, Mofford & durkee, LLP

Bv:

Christopher S. Daly

Reg. No. 37,303

Attorney for Applicant(s) 275 Turnpike Street, Suite 101 Canton, MA 02021-2354

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DCM, LLP

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/749,103	
łN	FORMATION	א חופר	OSURE	Filing Date	December 30, 2003	
INFORMATION DISCLOSURE				First Named Inventor	Rafael Reif	
STATEMENT BY APPLICANT				Art Unit	2823	
(Use as many sheets as necessary)		Examiner Name	Not Yet Assigned			
Sheet	1	of	2	Altomey Docket Number	MIT-136BUS	

		<u> </u>		DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY		of Patentes or of Cited Document	Pages, Columns, Lines, Where Relevant Possages or Relevant Figures Appear
		<sup>US-</sup> 5,236,118	08/17/1993	Bower et al.		
-	Ì	<sup>US-</sup> 5,270,261	12/14/1993	Bertin et al.		
-	-	us- 5,370,301	12/06/1994	Belcher et a	ıl.	
		<sup>US-</sup> 5,391,257	02/21/1995	Sullivan et a	əl.	
		<sup>US-</sup> 5,563,084	10/08/1996	Ramm et al		
		<sup>US-</sup> 5,669,545	09/23/1997	Pham et al.		
		<sup>US-</sup> 5,985,693	11/16/1999	Leedy		
		<sup>US-</sup> 6,027,958	02/22/2000	Vu et al.		
·		US- 2002/0135075	09/26/2002	Leedy		
		<sup>US-</sup> 6,465,892	10/15/2002	Suga		
		<sup>US-</sup> 2004/0124538	07/01/2004	Reif et al.		
		<sup>US-</sup> 2004/0219765	11/04/2004	Reif et al.	***	
		<sup>US-</sup> 2004/0126994	07/01/2004	Reif et al.		
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		FORE	IGN PATENT DOCL	IMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages	
11110013		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (# known)	MM-DD-YYYY	Applicate of Greek Document	Or Relevant Figures Appear	T₫
	ľ	EP 1 041 624 A1	10/04/2000	Interun-versiteir Microelektronice		
		DE 100 47 963 A 1	03/29/2001	Sony Corp.		
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Complete if Known

Application Number

10/749, 103

Filling Date

December 30, 2003

First Named Inventor

Rafael Reif

Art Unit

2823

Attorney Docket Number

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Cite No.1	Include name of the author (in CAPITAL LETTERS), title the item (book, magazine, journal, serial, symposium, connumber(s), publisher, city and/or country.	talog, etc.), date, page(s), volume-issue	T
	PCT/US 03/41557 International Search Report dated March 16, 2	2005	
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		170, 161, 161, 162	
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			<u>-</u>
		PCT/US 03/41559 International Search Report dated March 11,	the Item (book, magazine, journal, serial, symposium, cetalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  PCT/US 03/41559 International Search Report dated March 11, 2005  PCT/US 03/41557 International Search Report dated March 16, 2005

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